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Geography
Higher level and standard level
Paper 2 – resource booklet

Monday 8 November 2021 (morning)

Instructions to candidates

- Do not open this booklet until instructed to do so.
- This booklet accompanies paper 2.

4. The infographic shows some of the present and future characteristics of global megacities.

THE WORLD'S NEW MEGACITIES

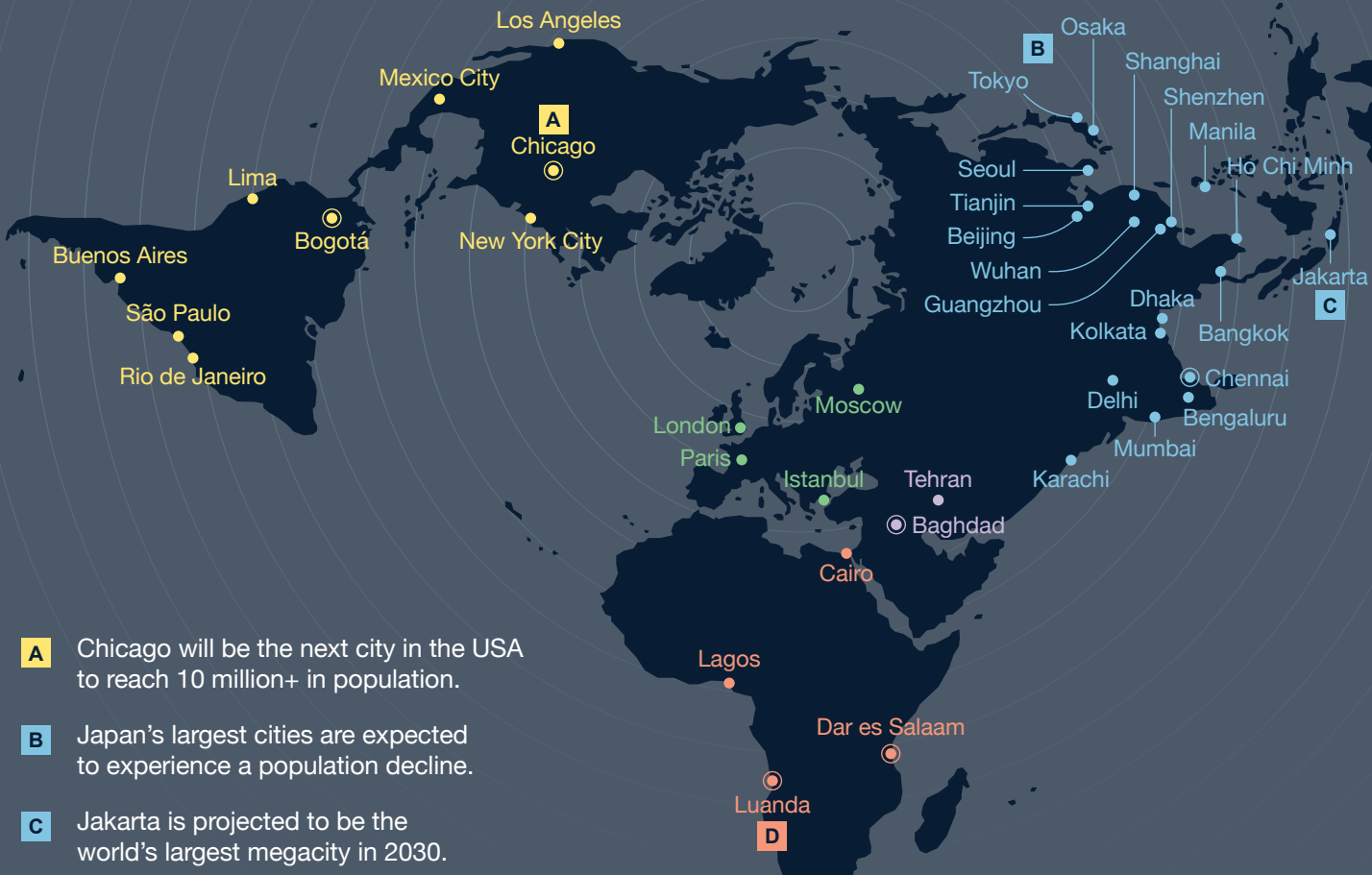
Developing countries will dominate megacity growth over the next two decades

What is a megacity?

An urbanized centre, housing 10 million or more inhabitants. They are often the primary nodes for investment in a country and are where the most affluent households are located.

- Future Megacities
- Current Megacities
- Americas
- Europe
- Africa
- Middle East
- Asia

Currently, there are 33 megacities on Earth...

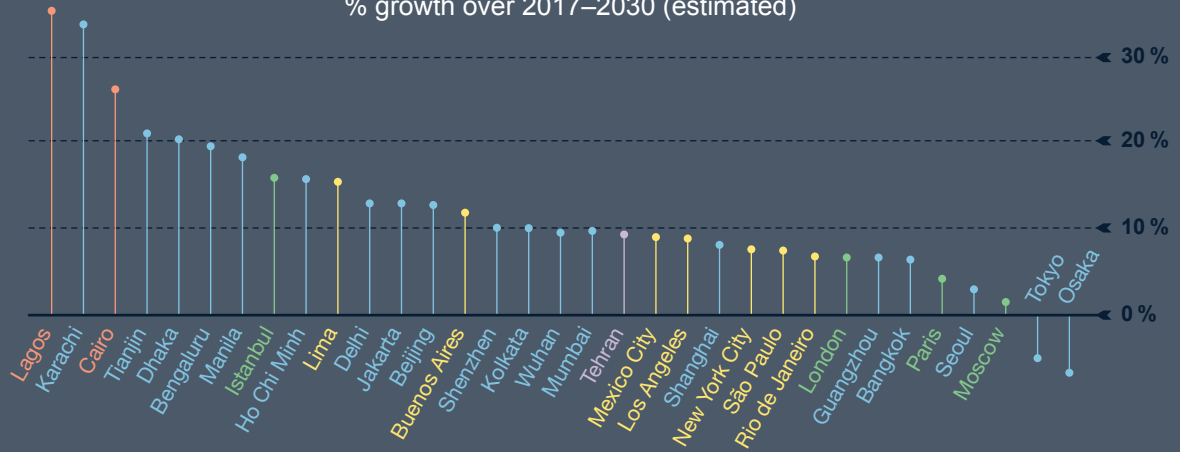


- A** Chicago will be the next city in the USA to reach 10 million+ in population.
- B** Japan's largest cities are expected to experience a population decline.
- C** Jakarta is projected to be the world's largest megacity in 2030.
- D** The population of Luanda is projected to increase by 60 % by 2030.

...with another six on the way by 2030

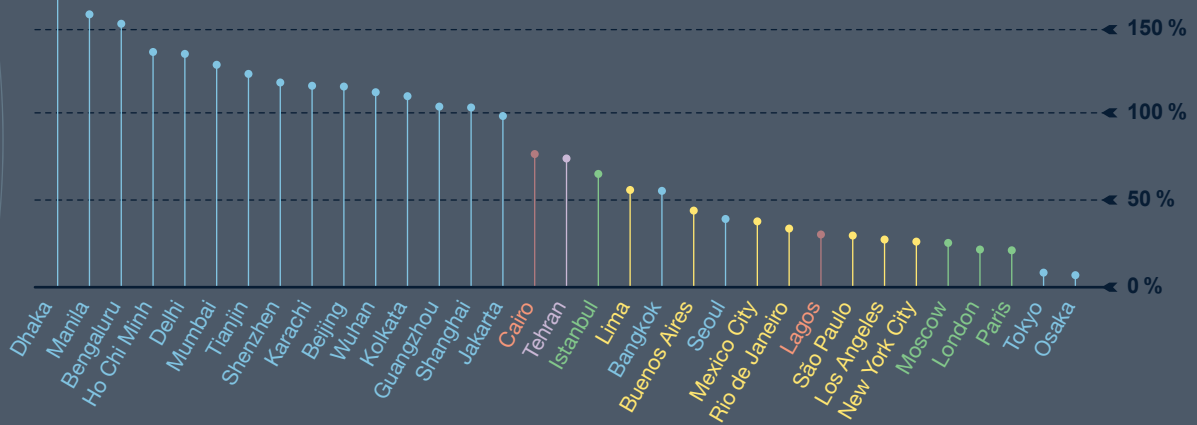
Population growth

% growth over 2017-2030 (estimated)

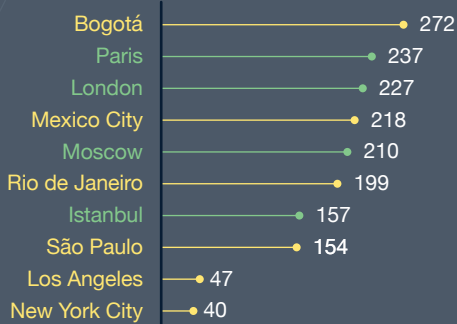


GDP growth

% growth over 2017-2030 (estimated)



Hours lost by drivers in congestion per year



Megacity

Area (km²)

Population density (km²)

| | | |
|---------------|--------|--------|
| Tokyo | 8223 | 4 700 |
| Jakarta | 3367 | 10 200 |
| Delhi | 2240 | 12 600 |
| Manila | 1813 | 13 800 |
| Seoul | 2745 | 8900 |
| Mumbai | 881 | 26 900 |
| Shanghai | 4015 | 5500 |
| New York City | 11 875 | 1700 |
| São Paulo | 3043 | 6900 |
| Mexico City | 2370 | 8600 |

References:

4. Desjardins, J., 2018. Mapping the World's New Megacities in 2030. *Visual Capitalist*, [online] October 26. Available at: <https://www.visualcapitalist.com/mapping-the-worlds-new-megacities-in-2030/> [Accessed 30 September 2020]. Source adapted.

2018 GLOBAL TRAFFIC SCORECARD. The INRIX 2018 Global Traffic Scorecard is an analysis of congestion and mobility trends in more than 200 cities in 38 countries. Available at: https://inrix.com/wp-content/uploads/2019/02/Traffic-Scorecard-Infographic-2018_US-FINAL-v5.pdf [Accessed 20 April 2021]. Source adapted.

Demographia World Urban Areas 16th Annual Edition 2020. 04. [pdf online], pp. 23–41. Available at: https://www.academia.edu/42999960/Db_worldua [Accessed 20 April 2021]. Source adapted.